DOCUMENT RESUME

ED 221 188 IR 010 359

AUTHOR	Anderson, Karen; And Others
TITLE	CSU Standard for the CLSI Expanded Title Record.
INSTITUTION	California State Univ., Northridge.
PUB DATE	Jun 82
NOTE	19p.; For related document, see ED 200 248.
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Academic Libraries; *Cataloging; Higher Education; *Library Automation; *Library Catalogs; *Online Systems; *Specifications; Standards
IDENTIFIERS	*California State University and Colleges; Public Access Catalog

ABSTRACT

The revised system specifications described in this document were adopted by the 19 California State University and College (CSUC) libraries for a second test version of the CLSI "Expanded Title Record" public access online catalog at California State University at Chico. Should this pilot demonstration of the data format prove successful, it is expected that implementation of the CLSI public access system at all CSUC campus libraries will follow. The specifications, which assume machine-readable bibliographic input through OCLC archival tapes or LC-MARC compatible formats, are designed to accept and process all OCLC formats and their revisions, including those necessary for compatibility with Anglo American Cataloging Rules, 2nd edition. Included in the document are a list of all variable length data fields, a table in which variable field contents are described, a set of general and specific rules regarding variable field contents, and a description of fixed length field contents. An algorithm for constructing derived author/title keys is described in an appendix. (Author/JL)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED221188

CALIFORNIA STATE UNIVERSITY

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
This document has been reproduced as received from the person or organization orginating it.
Minor changes have been made to improve reproduction quality.
Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

CSU STANDARD FOR THE CLSI EXPANDED TITLE RECORD

developed by the

Library Automation Standards Committee

Chairperson: Karen Anderson

Members:

Jeffrey Broude
Barbara Case
John Kountz
James May
Robert Michalske
Priscilla Peters
William Post
Evan Reader
Larry Snider
Barbara Taylor
Jo Bell Whitlatch

Based on a proposed standard developed at California State University, Northridge by Jack Jaffe and Louise Langdon.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
Karen Anderson
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

IR010359

Approved by the Library Development Advisory Committee
January 7, 1981

Approved, with revisions, by the CSU Library Directors
February 19, 1981,
April 29, 1981,
May 27, 1982

June 1982

SUMMARY OF VARIABLE FIELDS

Field No.	Field Name	Key Prefix	Field Description
01	CALL NO	\	LC, Dewey, Govt. Doc., local call number
02	AUTHOR	&	Main entry: personal, corporate, or conference name
03	UNI TITLE	!	Uniform title
04	TITLE	!	Title including sub-title
05	PUB INFO		Statement of responsibility and edition
06	DESCRIPT		Physical description and nontraced series
07	HOLDINGS		Summary of holdings (free text)
08	LOCAL NOTE		Locally assigned notes
09	NOTE 1		Notes
10	NOTE 2		Notes
11	SUBJECT 1	=	Subject (including main entry as subject)
12	SUBJECT 2	=	Subject
13	SUBJECT 3	=	Subject
14	SUBJECT 4	=	Subject
15	SUBJECT 5	=	Subject
16	ADD AUTH 1	&	Added entry: personal, corporate, conference name, or name/title entry
17	ADD AUTH 2	&	Added entry: personal, corporate, conference name, or name/title entry
18	ADD AUTH 3	&	Added entry: personal, corporate, conference name, or name/title entry
19	ADD AUTH 4	&	Added entry: personal, corporate, conference name, or name/title entry
20	ADD TITL 1	!	Series title (first occurrence)
21	ADD TITL 2	!	Added entry: title, series title
22	ADD TITL 3	!	Added entry: title, series title
23	ADD TITL 4	!	Added entry: title, series title
24	ADD TITL 5	!	Added entry: title, series title
25	ISN	:	ISSN or ISBN number
26	LCCN	+	LCCN number
27	OCLC	"	OCLC number
28	QUALIFIER	;	Boolean qualifier taken from OCLC fixed field
29	LOCATION	-	Location information for display and qualifier
30	OPEN		Text field for local use

1. EXPANDED TITLE RECORD -- VARIABLE FIELD CONTENTS

LOCAL FIELD NAME	LOCAL FIELD NUMBER	KEY PRE-FIX	OCLC FIELDS TO BE INCLUDED IN CLSI FIELDS TOGETHER WITH COMMENTS ON SELECTION LOGIC
CALL NO	01	\	*050 LC call number (delete second a subfield) *086 Government document number *090 Local LC call number *092 Local Dewey number *098 Local other *099 Local free text COMMENTS: One field will be selected through a table using OCLC holding codes (similar to OCLC profile). Input stamps and automatic stamps will follow the call number, the order to be a local decision.
AUTHOR	02	&	100 Personal name 110 Corporate name 111 Conference name COMMENTS: Only one will appear.
UNI TITLE	03	!	130 Main entry heading, uniform title 240 Uniform title COMMENTS: If there are brackets, remove them. Only one field will appear. Take 240 field only if the first indicator is 1 (local option to take all occurrences).
TITLE	04	!	241 Romanized title 245 Title statement (up to but not including subfield c) COMMENTS: If both 241 and 245 occur, select 241. For specific formats (e.g. serials) subfield c could be retained in this field (local option).
PUB INFO	05		245 Statement of responsibility (includes subfield c and any subsequent subfields) - local option (continued on next page)

* Repeatable OCLC field

LOCAL FIELD NAME	LOCAL FIELD NUMBER	KEY PRE-FIX	OCLC FIELDS TO BE INCLUDED IN CLSI FIELDS TOGETHER WITH COMMENTS ON SELECTION LOGIC
			(PUB INFO -- Field 5, continued) *362 Numeric and/or alphabetic, chronological, or other designation 250 Edition statement 260 Imprint 261 Production and release for audiovisual material 262 Imprint for sound recordings COMMENTS: Select all fields. Display each OCLC field on a separate line or on the same line with the OCLC fields separated by a space-two hyphens-space.
DESCRIPT	06		255 Mathematical data area for maps 300 Physical description 301 Physical description for audiovisual material 302 Page or item count 303 Unit count for manuscripts 305 Physical description for sound recordings 306 Duration for sound recordings *490 Series not traced or traced differently COMMENTS: Select all fields. Display each OCLC field on a separate line.
HOLDINGS	07		Summary of holdings (free text) COMMENTS: Serial summary holdings statement or other holding statement could be inserted (local option).
LOCAL NOTE	08		*590 Local note COMMENTS: Select all fields. Display each OCLC field on a separate line.
NOTE 1	09		*028 Publisher's number for music *500 General note *501 "With" note 502 Dissertation note 503 Bibliographic history note (continued on next page)

* Repeatable OCLC field

LOCAL FIELD NAME	LOCAL FIELD NUMBER	KEY PRE-FIX	OCLC FIELDS TO BE INCLUDED IN CLSI FIELDS TOGETHER WITH COMMENTS ON SELECTION LOGIC
			(Note 1 -- Field 9, continued) *504 Bibliography/discography note 5C? Scale note *510 Citation note *515 Number peculiarities note *520 Summary note *525 Supplement note *533 Photoreproduction note 541 Provenance *546 Language note *550 Issuing bodies note *555 Cumulative index note *570 Editor note COMMENTS: Fields 028, 510, 520, and 555 require literals, see Section II below. Select all fields. Display each OCLC field on a separate line.
NOTE 2	10		*246 Varying forms of title *247 Former titles or title variations 310 Current frequency *321 Former frequency *505 Contents note 508 Credits note *511 Participant or performer note *547 Former title complexity note *580 Linking entry complexity note *780 Preceding entry *785 Succeeding entry COMMENTS. Fields 246, 247, 505, 508, 780, and 785 require literals, see Section II below. Select all fields. Display each OCLC field on a separate line.
SUBJECT 1 SUBJECT 2 SUBJECT 3 SUBJECT 4 SUBJECT 5	11 12 13 14 15	= = = = =	1XX Main entry as subject (with second indicator of 1) *6XX Subject added entry COMMENTS: Subject fields will be selected through a table which utilizes OCLC holding codes and field indicators (similar to OCLC profile). Select (continued on next page)

* Repeatable OCLC field

LOCAL FIELD NAME	LOCAL FIELD NUMBER	KEY PRE-FIX	OCLC FIELDS TO BE INCLUDED IN CLSI FIELDS TOGETHER WITH COMMENTS ON SELECTION LOGIC
			(SUBJECT -- Fields 11-15, continued) 1XX field first if one is present. Select first four or five 6XX fields allowed by table.
ADD AUTH 1 ADD AUTH 2 ADD AUTH 3 ADD AUTH 4	16 17 18 19	& & & &	*400 Series statement, personal name/title - Traced (delete subfield x) *410 Series statement, corporate name/title - Traced (delete subfield x) *411 Series statement, conference or meeting name/title - Traced (delete subfield x) *800 Series added entry, personal name/title *810 Series added entry, corporate name/title *811 Series added entry, conference or meeting name/title *700 Added entry, personal name *710 Added entry, corporate name *711 Added entry, conference or meeting name *705 Performer *715 Corporate performer COMMENTS: Select first four fields present. For fields 400, 410 & 411, if the second indicator is "1" then the field 100, 110 or 111 respectively is used for the "a" subfield.
ADD TITL 1	20	!	*440 Series statement, title - traced (first occurrence) (delete subfield x) *830 Series added entry, uniform title (first occurrence) *840 Series added entry, title (first occurrence) COMMENTS: Select first field present.
ADD TITL 2 ADD TITL 3 ADD TITL 4 ADD TITL 5	21 22 23 24	! ! ! !	*242 Translation of title *246 Varying forms of title *247 Title varies *440 Series statement, title - traced (if not in field 20) (delete subfield x) *730 Added entry, uniform title *740 Title traced differently *830 Series added entry, uniform title (if not in field 20) *840 Series added entry, title (if not in field 20) (continued on next page)

* Repeatable OCLC field

LOCAL FIELD NAME	LOCAL FIELD NUMBER	KEY PRE-FIX	OCLC FIELDS TO BE INCLUDED IN CLSI FIELDS TOGETHER WITH COMMENTS ON SELECTION LOGIC
			(ADD TITL -- Fields 21-24, continued) *212 Variant access title 222 Key title (with first indicator of 1 or 2) COMMENTS: Select first four fields present.
ISN	25	:	*020 ISBN (Select only subfield a) *022 ISSN (Select only subfield a) COMMENTS: If both fields occur, select 020.
LCCN	26	+	010 LCCN (Select only subfield a) COMMENTS: When processing OCLC/MARC tapes, insert a hyphen (-) after the second digit.
OCLC NO	27	"	001 Control number (OCLC#) COMMENTS: On the OCLC screen, the number is on line 1 with the header, "OCLC:". When processing OCLC/MARC tapes prior to 6/29/81, delete bytes 0-3 and remove leading zeros. When processing tapes dated 6/29/81 or later, delete bytes 0-2 and remove leading zeros. Bates numbers may be placed here.
QUALIFIER (Local Option)	28	;	This field includes data which can be used to qualify or limit a search. In order to use it for on-line searching, the field must be indexed. However, with Release 27, batch reports may be run without indexing the field. Selected fixed field data are extracted from the OCLC screen fixed fields area at the top and put into field 28 in the following order and without literals: (continued on next page)

* Repeatable OCLC field

LOCAL FIELD NAME	LOCAL FIELD NUMBER	KEY PRE-FIX	OCLC FIELDS TO BE INCLUDED IN CLSI FIELDS TOGETHER WITH COMMENTS ON SELECTION LOGIC
			(QUALIFIER -- Field 28, continued) Books, Manuscripts, and Audiovisual Material: "Bib lvl:" - one character "Type:" - one character "Lang:" - three characters "Dates:" - first four characters Serials: "Bib lvl:" - one character "Type:" - one character "Ser tp:" - one character "Repr:" - one character "Cont:" - one character Music Scores and Sound Recordings: "Bib lvl:" - one character "Type:" - one character "Comp:" - two characters Maps: "Bib lvl:" - one character "Type:" - one character "Base:" - three characters COMMENTS: Concatenate without literals and imbedded blanks. Processing from OCLC/MARC tapes would be different since the data are in the leader and field 008.
LOCATION (Local Option)	29	-	Location information for display and as a boolean qualifier. COMMENTS: The information could be taken from the OCLC 049 field: Example - OCLC Field 049: CCHM CLSI Field 29: Main Collection Example - OCLC Field 049: CCHM [fo] CLSI Field 29: Folio Main Collection

LOCAL FIELD NAME	LOCAL FIELD NUMBER	KEY PRE-FIX	OCLC FIELDS TO BE INCLUDED IN CLSI FIELDS TOGETHER WITH COMMENTS ON SELECTION LOGIC
(Local Option)	30		Text field for local use

II. VARIABLE FIELDS CONTENTS -- GENERAL AND SPECIFIC RULES

a. FIELD SELECTION LOGIC. All subfields are included unless otherwise indicated. All fields are to be selected in the order shown unless special logic indicates otherwise.

b. INDEXABLE FIELDS. Fields 1, 2, 3, 4, and 11 through 29 have been arranged to facilitate indexing. The actual selection of fields to be indexed is a local campus option. If a campus elects to index any field, then the key prefixes indicated above must be used.

c. SUBFIELD DELIMITERS. Strip out each subfield delimiter and subfield code and replace it with a blank. An exception is the 6XX field where subfields x, y, and z will be separated by two hyphens (with no spaces on either side).

d. FIELDS ENDING IN A SLASH. Any field which, when transferred to a CLSI variable field would end with the characters / (i.e. space slash) will have the space and slash removed.

e. W SUBFIELDS. Delete all w subfields.

f. MEDIA QUALIFIER. Supply brackets ([ ]) around subfield h in the 245 field. This is highly desirable but not required.

g. CONCATENATION. When placing more than one OCLC field in a CLSI field, start each OCLC field on a new line unless otherwise noted.

h. DIACRITICS AND SPECIAL CHARACTERS. Process diacritic and special characters as indicated below in cases 1 through 4:

CASE 1
Ø through 127 (128 characters) are passed unchanged by the on-line interface. These are the basic 7-bit ASCII characters of which 96 print. They include upper and lower case Roman alphabet, Arabic numerals, English punctuation, and standard text symbols such as parentheses.

CASE 2
Specific characters in the range 161 through 190 will be processed as indicated in the table which follows:

CHART FOR THE CONVERSION OF OCLC SPECIAL CHARACTERS TO CLSI CODES

OCLC CODE				CLSI CODE			
CHARACTER	DECIMAL	HEXA-DECIMAL	OCTAL	CHARACTER	DECIMAL	HEXA-DECIMAL	OCTAL
Ł	161	A1	241	L	76	4C	114
Ø	162	A2	242	O	79	4F	117
Đ	163	A3	243	D	68	44	104
Þ	164	A4	244	Th	84,104	54,68	124,150
Æ	165	A5	245	Ae	65,101	41,65	101,145
Œ	166	A6	246	Oe	79,101	4F,65	117,145
♭	169	A9	251	flat	102,108, 97,116	66,6C, 61,74	146,154 141,164
℗	172	AC	254	O	79	4F	117
⌣	173	AD	255	U	85	55	125
ł	177	B1	261	l	108	6C	154
ø	178	B2	262	o	111	6F	157
đ	179	B3	263	d	100	64	144
þ	180	B4	264	th	116,104	74,68	164,150
æ	181	B5	265	ae	97,101	61,65	141,145
œ	182	B6	266	oe	111,101	6F,65	157,145
ı	184	B8	270	i	105	69	151
♭	186	BA	272	d	100	64	144
⌣	188	BC	274	o	111	6F	157
⌣	189	BD	275	u	117	75	165
ℓ	190	BE	276	l	108	6C	154

CASE 3
Any character not specifically mentioned above is to be dropped without leaving a blank; in other words, it is skipped and its place taken by the next character. The only exceptions to this follow in case 4.

CASE 4
Greek letters "alpha," "beta," and "gamma" will convert respectively to the words "alpha," "beta," and "gamma," preserving a space for the escape character.

Numerical subscripts (preceded by ESCAPE b, i.e., hex 1B 62 and followed by ESCAPE s, hex 1B 73): convert to print in line with other characters, preserving a space for the escape character.

Numerical superscripts (preceded by ESCAPE p, hex 1B 70, and followed by ESCAPE s, hex 1B 73): convert to print in line with other characters, preserving a space for the escape character.

1. LITERALS TO BE SUPPLIED TO THE CLSI RECORD. All literals will be supplied in upper case. Each literal depends upon specific indicator values in the tagged fields, as shown below, and will be followed by the contents of the OCLC-tagged field. When there are two occurrences of the same tag, the literal may precede

only the data from the first, or different literals may be required for first and second occurrences. Detailed rules for supplying literals are given in the tables which follow:

USE OF LITERALS WITH OCLC TAG 028 - PUBLISHER'S NUMBER FOR MUSIC

Indicator #1	Indicator #2	CLSI Destination Field 9 - Notes
0	0	
0	1	
0	2	
0	3	
1	0	
1	1	MATRIX NO.: Contents from 028 ≠b: ≠a (≠b and ≠a are separated by a colon-space)
1	2	MATRIX NO.: Contents from 028 ≠b: ≠a (≠b and ≠a are separated by a colon-space)
1	3	
2	0	
2	1	PL. NO.: Contents from 028 ≠a
2	2	PL. NO.: Contents from 028 ≠a
2	3	
3	0	
3	1	PUBLISHER'S NO.: Contents from 028 ≠a
3	2	PUBLISHER'S NO.: Contents from 028 ≠a
3	3	

USE OF LITERALS WITH OCLC TAG 246 - VARYING TITLE

Indicator #1	Indicator #2	CLSI Destination Field 21-24 - Added Title	CLSI Destination Field 10 - Notes
0	0		
0	1		
0	2-9		OTHER TITLE: Contents from 246
1	0	Contents from 246	
1	1	Contents from 246	
1	2-9	Contents from 246	OTHER TITLE: Contents from 246
1	any		
3	any	Contents from 246	

USE OF LITERALS WITH OCLC TAG 247 - TITLE VARIES

Indicator #1	#2	CLSI Destination Field 22-25 - Added Title	CLSI Destination Field 10 - Notes
0	0		TITLE VARIES: Contents from 247
1	0	Contents from 247	TITLE VARIES: Contents from 247
1	1	Contents from 247	
0	1		

USE OF LITERALS WITH OCLC TAG 505 - CONTENTS

Indicator #1	#2	CLSI Destination Field 10 - Notes
any		CONTENTS: Contents from 505

USE OF LITERALS WITH OCLC TAG 508 - CREDITS

Indicator #1	#2	CLSI Destination Field 10 - Notes
any		CREDITS: Content from 508

USE OF LITERALS WITH OCLC TAG 510 - CITATION NOTE

Indicator #1	#2	CLSI Destination Field 9 - Notes
0-2	b	INDEXED BY: Contents from all 510 fields (literal precedes 1st occurrence only)
3-4	b	REFERENCES: Contents from 510

USE OF LITERALS WITH OCLC TAG 520 - SUMMARY

Indicator #1	#2	CLSI Destination Field 9 - Notes
any		SUMMARY: Contents from 520

USE OF LITERALS WITH OCLC TAG 555 - INDEXES

Indicator #1	#2	CLSI Destination Field 9 - Notes
any		INDEXES: Contents from 555

USE OF LITERALS WITH OCLC TAG 780 - PRECEDING SERIAL

Indicator #1	Indicator #2	CLSI Destination Field 10 - Notes
0	0	CONTINUES: Contents from 780
0	1	CONTINUES IN PART: Contents from 780
0	2	SUPERSEDES: Contents from 780
0	3	SUPERSEDES IN PART: Contents from 780
0	4	FORMED BY THE UNION OF: Contents from 780 (1st occurrence) AND: Contents from 780 (2nd occurrence)
0	5	ABSORBED: Contents from 780
0	6	ABSORBED IN PART: Contents from 780
0	7	SEPARATED FROM: Contents from 780
1	any	

USE OF LITERALS WITH OCLC TAG 785 - SUCCEEDING SERIAL

Indicator #1	Indicator #2	CLSI Destination Field 10 - Notes
0	0	CONTINUED BY: Contents from 785
0	1	CONTINUED IN PART BY: Contents from 785
0	2	SUPERSEDED BY: Contents from 785
0	3	SUPERSEDED IN PART BY: Contents from 785
0	4	ABSORBED BY: Contents from 785
0	5	ABSORBED IN PART BY: Contents from 785
0	6	SPLIT INTO: Contents from 785 (1st occurrence) AND: Contents from 785 (2nd occurrence)
0	7	MERGED WITH: Contents from 785 (1st occurrence) TO FORM: Contents from 785 (2nd occurrence)
0	8	CHANGED BACK TO: Contents from 785
1	any	

j. LEADING ARTICLES IN THE 245 FIELD. The CLSI system has a built in stop list for leading articles. This stop list will determine which articles will be indexed. However, all leading articles will be transferred to CLSI for display.

k. FIELDS EXCEEDING 512 CHARACTERS. Any variable length field that exceeds 512 characters will be truncated.

l. SPECIAL RULES FOR CALL NUMBERS. The entire call number will be extracted from the specified OCLC field (see CLSI destination field number 1, above). Following the call number will be three possible elements as suffixes. These elements will be derived from the 049 field and will each be enclosed in parentheses. The order of these elements will be a local option. The automatic stamp will be derived from a table look-up derived from the first holding library code shown in the 049 field.

1. LC Call Numbers. LC call numbers will be handled in the following manner:

   a. Call number will be taken from the appropriate OCLC field as is, with no spaces between the class letters and the class number. All other spaces will be preserved. In subfield b of OCLC tags 050 and 090, the "comma-space" line break will be converted to a single space. Examples are given below.

	SOURCE OCLC	OBJECT CLSI
050	PQ2607.U865 ≠b A9	PQ2607.U865ßA9
090	R62.3 ≠b .M4 1949, vol. 1	R62.3ß.M4ß1949ßvol.ß1
050 049	BR60 ≠b .S4 1956 CCHM /Archives/	BR60ß.S4ß1956ß(Archives)
090 049	QA76.4 ≠b .G6 CCHZ	QA76.4ß.G6ß(ref)
090 049	LB100 ≠b .R5 /fo/ CCHZ /Archives/	LB100ß.R5ß(fo)ß(ref)ß(Archives)

   NOTE: The order of the location components to be locally provided.

   b. If the library has used its OCLC profile to generate automatic folio prefixes, it will be necessary to examine subfield c in the 300 field for oversize books. If the size falls within library-defined parameters, a character string should be generated and written as a leading input stamp. Typically this character string might be "fo."

2. Non LC Call Numbers. Non LC call numbers will be written into the CLSI field as they appear on the OCLC record with delimiters and subfield codes removed. Any breaks in the non LC call number will be preserved by one blank. In tags 098 and 099, each subfield a will be separated from the next by a space. Automatic and input stamps will be handled the same as in an LC call number.

III. EXPANDED TITLE RECORD -- FIXED FIELD CONTENTS

a. TITLE RECORD FIXED FIELD CONTENTS. Title record fixed field content values will be supplied as indicated in the table below:

CLSI FIXED FIELD NAME	MAXIMUM SIZE OF FIELD	VALUES TO BE SUPPLIED IN CLSI TITLE FIXED FIELDS
PUBL	5 characters	blanks
PUBYR	4 characters	taken from the first four characters of the OCLC fixed field headed "Dates:"
COST	6 characters	zeroes or set cost supplied by each library
MATCLA	1 character	4th character of local library's OCLC holding code (local option)
EDCLAS	2 characters	blanks
Author/Title key	9 characters	see explanation immediately following

Rules for the formation of the Author/Title key: The Author/Title key is composed of seven characters taken from either 1) the author and title together, or, 2) the title alone. The CLSI computer adds to these seven characters a two-digit uniqueness number composed of either letters or numbers combining to form 776 different permutations. This CSU standard permits each library to choose either of the following two options:

1. A 3-1-1-1-1 Author/Title-key. This key, in its simplest form, is composed of the first three letters of the author main entry followed by the first letters from each of the first four words of the title.

2. A 3-1-1-1-1 Title-key. This key, in its simplest form, is composed of the first three letters of the first word of the title followed by the first letter from each of the next four words of the title.

Detailed rules for both of these options have already been developed by campuses with CLSI installations completed or underway. Although a number of slight variations may exist between these rules at their most detailed specification level, these differences are, for the most part, insignificant. CSU libraries yet to install CLSI will have to select a 3-1-1-1-1 Author/Title or Title key consistent, at the detailed specification level, with one of the existing CSU key formation codes.

If a library plans to use CLSI's OCLC/MARC tape Load Program, it is recommended that option 1 (i.e., the 3-1-1-1-1 Author/Title-key) be selected (see Appendix A).

b. ITEM RECORD FIXED FIELD CONTENTS. Item record fixed field content values will be supplied as indicated in the table below:

CLSI FIXED FIELD NAME	MAXIMUM SIZE OF FIELD	VALUES TO BE SUPPLIED IN CLSI ITEM FIXED FIELDS
SCAT	3 characters	Statistical categories may be assigned mechanically according to a table based on either a call number or a holding code. Individual campuses must develop their own profiles for statistical categories.
AGENCY ICATOR Q CALL	3 characters 1 character 1 character	These three codes may be set up by a table using OCLC holding codes.
CALLNO	48 characters	Item level call number. Contents is local option.

APPENDIX A

ALGORITHM FOR CONSTRUCTING THE AUTHOR/TITLE IDENTIFIER

General Formula: 31111

Where 3 is the first three characters of the first word of the author field (100, 110, 111 tags) and 1111 is the first character of each of the first four words of the title field (245 tag, subfield a).

Author Portion of Identifier

a. If the first author word is less than three characters, asterisks are provided.

   Example: Li. Hua-chi Author portion of the key: LI*

b. If no author is present (i.e., no 100, 110, 111 tags), one asterisk is provided, plus the first character of the first six words of the title (i.e., 245 tag, subfield a) is used to complete the title ID.

   Example: The Bowker Annual of Library and Book Trade Information

   Key: *BAOLAB

   See Title Portion section for titles with fewer words than the formula requires (i.e., less than 4 or 6 words).

Title Portion Identifier

Data for the title ID is extracted from the 245 tag, subfield a only (even though the library may specify extraction of entire 245 tag for their CLSI title field).

a. If there are fewer than the required number of words in the title, use characters in the last word of the title to complete the title portion.

   Author/Title Example: Lewis, Ted
   Jack's Return Home

   Key: LEWJRHO

   Title Main Entry Example: Nautical Word Book

   Key: *NWBOOK

b. If there still are not enough characters to complete the key, fill in with asterisks.

   Example: Smith, Susan
   MOM

   Key: SMIMOM*

c. If there are initial articles, the articles are ignored based on the value of the second indicator in the 245 tag. If the second indicator is blank, a, an, and the are ignored when they are the first word in the title.

Factors Affecting Computer Generated Identifiers

Word definition: A word is a character or group of characters between two spaces.

Example:

online
Summer/Fall/Winter/Spring
1865-1877
1975-78
Our Final Parent-The State (Parent-The = one word)
U.S.

The above are treated as one word by the computer when a search key is generated.

Also, note the treatment of the following authors:

El Greco	Author portion of key: EL*
Al-Basha	Author portion of key: ALB
De Villiers	Author portion of key: DE*
Mr. Fixit	Author portion of key: MR*
A Prato, Giovanni	Author portion of key: A**

Legal characters in identifiers: Alphas A-Z, and numerals 0-9. All other punctuation marks, diacritics, special characters are illegal in the author/title identifier. For the purposes of generating the identifier, the illegal characters are ignored.

Examples:

1) Title: Look & Move on
   Title portion of identifier: LMON

2) Title: $ For Investment & in Life Insurance
   Title portion of identifier: FIIL